

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117774		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Ken KOIBUCHI et al.			
				FILING DATE November 13, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
ms	1	JP A 64-4577 w/abstract	01/09/1989	Japan			
ms	2	JP A 2001-334947 w/abstr. + trans.	12/04/2001	Japan			
ms	3	JP B2 2861561 w/abstr. + trans.	12/11/1998	Japan			
ms	4	JP A 2001-80535 w/abstr. + trans.	03/27/2001	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER		Bcl			DATE CONSIDERED		
					3/27/06		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 13, 2003